

Amendments to the Specification:

Paragraph beginning on page 5, line 23

A common feature of the correlator of the present invention in all embodiments is the use of a single multiplier and a single adder regardless of the number of number of input samples and codes required to be correlated. Thus a major advantage of the invention is the ability to reuse the most complex parts of the correlator, namely the multiplier and adder. This results in the ability to achieve lower gate counts in the realization of the rake receiver fingers in [[a]] spread spectrum receivers.